UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/17/2004

General Motors Corporation Legal Staff Mail Code 482-C23-B21 P.O. Box 300 Detroit, MI 48265-3000

EXAMINER					
VERDIER, CHRISTOPHER M					
ART UNIT	PAPER NUMBER				

3745 DATE MAILED: 11/17/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,121	11/19/2003	Nader A. Messih	GP-303387	7282

TITLE OF INVENTION: WATER PUMP AND METHOD OF CLOSURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/17/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notifications	s	• • • •	specifying a new o	orrespondence addres	ss; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 11/17/2004				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
				papers. Each addition	nal paper, such as an assignme ate of mailing or transmission.		
General Motors C	orporation			C	ertificate of Mailing or Trans	smission	
Legal Staff				I hereby certify that States Postal Service	this Fee(s) Transmittal is being with sufficient postage for fir tail Stop ISSUE FEE address SPTO (703) 746-4000, on the contraction of the contra	g deposited with the United st class mail in an envelope	
Mail Code 482-C23	3-B21			addressed to the M	ail Stop ISSUE FEE address	above, or being facsimile	
P.O. Box 300	2000			dansinited to the Os	3r 10 (703) 740-4000, diffuie ((Depositor's name)	
Detroit, MI 48265-3	3000				·	(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/717,121	11/19/2003		Nader A. Messil	. , , <u></u>	GP-303387	7282	
TITLE OF INVENTION: W.	ATER PUMP AND METHO	DD OF CLOSURE					
						-	
					`		
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E [pi	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$300	\$1670		
				\$300	31070	02/17/2005	
EXAMI		ART UNI	r c	ASS-SUBCLASS			
VERDIER, CHR	ISTOPHER M	3745		415-215100		•	
 Change of correspondence CFR 1.363). 	address or indication of "Fe	e Address" (37		the patent front page,			
_ ′	ence address (or Change of (2) attached.	Соптевропиенсе	(1) the names of or agents OR, alte	up to 3 registered pat matively,	ent attorneys		
			(2) the name of a	single firm (having a	3 a 11101111001 a		
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer 2 re			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BI	E PRINTED ON TH	HE PATENT (print	or type)			
PLEASE NOTE: Unless		low, no assignee d	ata will appear on t	he patent. If an assig	gnee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE	E	(B)	RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)		
•	•	` `	•		,		
Please check the appropriate	assignee category or categor	ies (will not be prir	nted on the patent):	☐ Individual ☐	Corporation or other private gr	oup entity 🚨 Government	
4a. The following fee(s) are e	enclosed:		Payment of Fee(s):				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
	nall entity discount permitted		Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of	Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overp Deposit Account Number (enclose an extra copy of this form)				credit any overpayment, to opy of this form).		
5. Change in Entity Status (_				
	IALL ENTITY status. See 3				ALL ENTITY status. Sec 37 C		
The Director of the USPTO is NOTE: The Issue Fee and Puinterest as shown by the recor	s requested to apply the Issublication Fee (if required) we'ds of the United States Pater	e Fee and Publication ill not be accepted int and Trademark C	on Fee (if any) or to from anyone other to Office.	re-apply any previou an the applicant; a re	isly paid issue fee to the applications gistered attorney or agent; or the	ation identified above. ne assignee or other party in	
Authorized Signature				Date			
Typed or printed name		·		Registratio	on No		
			_		y the public which is to file (and 2 minutes to complete, includir comments on the amount of tind I Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB control		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.). FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,121	11/19/2003		Nader A. Messih	GP-303387	7282
	7590	11/17/2004		EXAM	INER
General Motors Legal Staff	Corpor	ration		VERDIER, CHI	RISTOPHER M
Mail Code 482-C2	23-B21			ART UNIT	PAPER NUMBER
P.O. Box 300				3745	
Detroit, MI 48265-3000			DATE MAILED: 11/17/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.